

OCT 18 2001

PATENT & TRADEMARK OFFICE
U.S. GOVERNMENT

SEQUENCE LISTING

ins
B'z
<110> Pati, Sushma
Zarling, David

<120> Transgenic Animals Produced by Homologous Sequence Targeting

<130> A-64580-4/RFT/RMS/AMS

<140> US 09/927,160
<141> 2001-08-09

<150> US 09/079,877
<151> 1998-05-15

<150> US 08/910,415
<151> 1997-08-13

<150> US 60/041,173
<151> 1997-03-21

<150> US 08/385,713
<151> 1995-02-08

<150> US 08/275,916
<151> 1994-07-14

<150> US 07/939,767
<151> 1992-09-02

<150> US 07/873,438
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<170> PatentIn version 3.1

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